The Digital Arts & Design program here at Sequoyah High School offers classes for students who wish to gain knowledge about Graphic Design and the Printing Industry. The learned knowledge from these courses will give the student an opportunity to pursue employment or a higher education in these fields.

Areas that are covered in the programs’ three courses include:

**MACINTOSH OPERATION**

In a computer lab atmosphere, MAC operation is used as the primary tool for designing the printed image, downloading and manipulating of photographs, video editing and more. The MAC is also used for file management along with classroom workflow that reflects an industry based working Art Department.

**GRAPHIC DESIGN**

Graphic Design is a major component in the curriculum for these courses. Design work is used in a wide range of class-based projects including logo design, brochures, posters and more. There will also be 3D Modeling and animation introductory instruction as well.

**CLIENT BASED PROJECTS**

Courses will include outside jobs that the Digital Arts & Design department will take on. Jobs can include an internal school project or a project handed to us by a community church, organization, etc. This will give students the opportunity to work with outside clients which in turn can reflect industry situations.

**DIGITAL PHOTOGRAPHY & VIDEO**

Digital Photography is part of the Digital Arts & Design course, where imagery is captured and manipulated.

**Machine & Finishing Operation**

Operation of digital duplicators and a digital wide format press to produce printed products that can include business cards, fliers, programs, posters, banners and more. Also Ability to complete the finished printed product by use of shop machinery and skills. Machinery includes a Hydraulic paper cutter, folding machines, collator and bindery machines. Skills include precision cutting, grommeting, padding and more.

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